

## RECEIVED

### SEP 2 7 2004

# Technology Center 2600

**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ernst Eberlein et al.

: Group Art Unit: 2634

Serial No.: **09/673,270** 

: Examiner: C. Ware

Filed: November 29, 2000

For: METHOD AND APPARATUS FOR

FINE FREQUENCY SYNCHRONIZATION IN MULTI-CARRIER DEMODULATION

**SYSTEMS** 

#### **SUBMISSION OF FORMAL DRAWINGS**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are thirteen (13) sheets of formal drawings. Kindly substitute the attached formal drawings for the informal drawings submitted with the originally-filed application.

Respectfully Submitted,

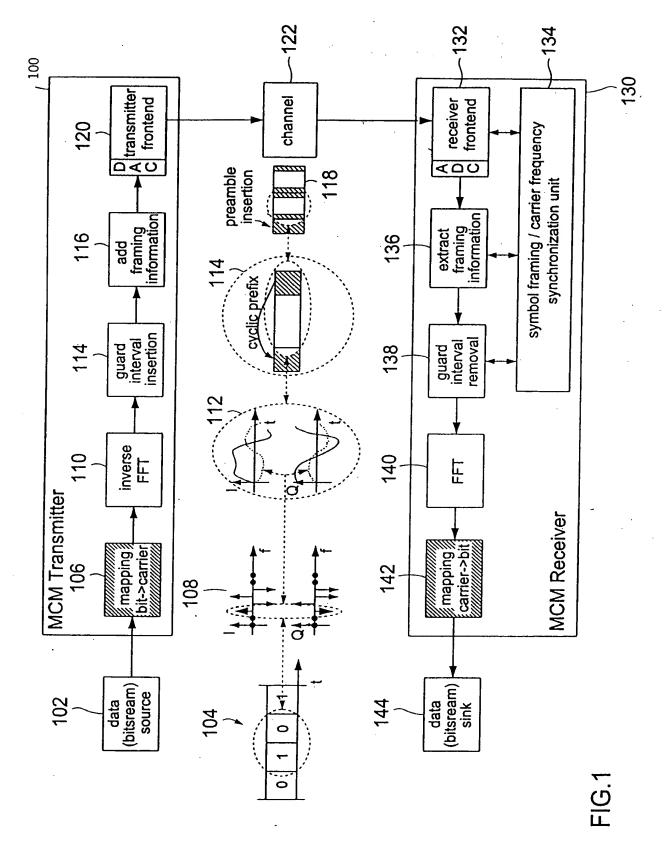
Attorney for Applicant

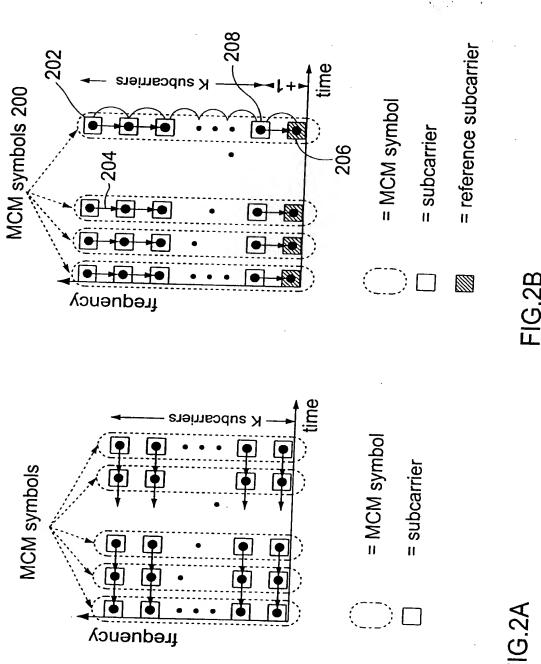
Reg. No. 33,952

Roylance, Abrams, Berdo & Goodman, L.L.P. 1300 19<sup>th</sup> Street, N.W., Suite 600 Washington, D.C. 20036 (202) 659-9076

Dated: September 23, 2004









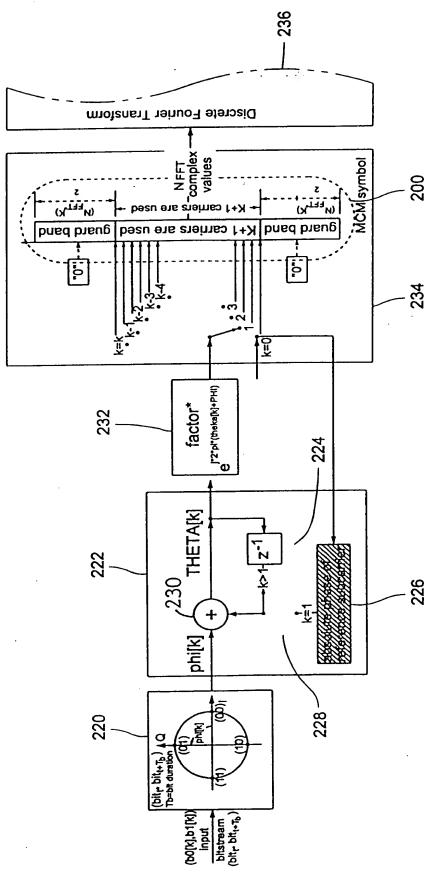


FIG.3

# SEP 2 3 2004 SE

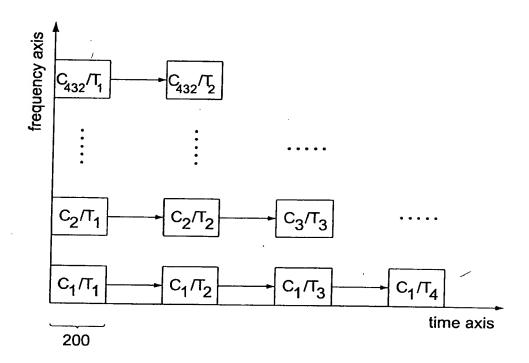
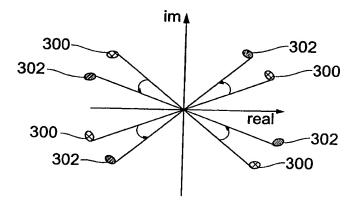


FIG.4

# SEP 2 3 2004 BULLET



- MCM Symbol-2

FIG.5

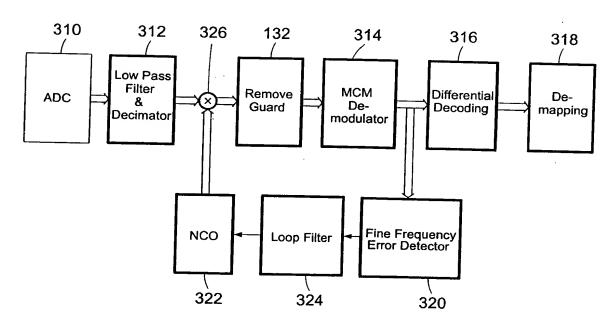
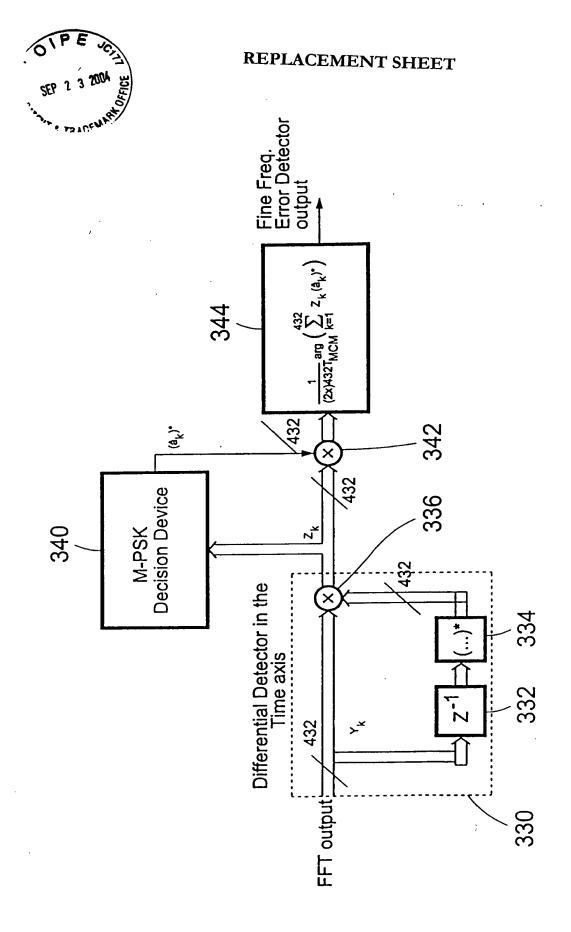
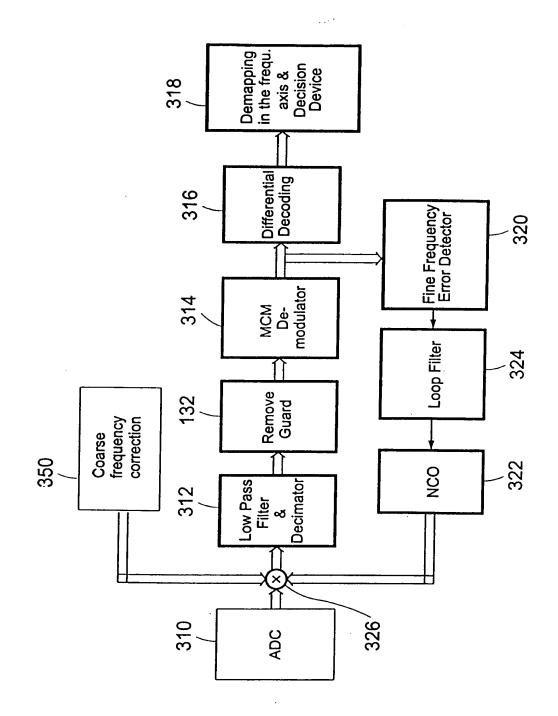


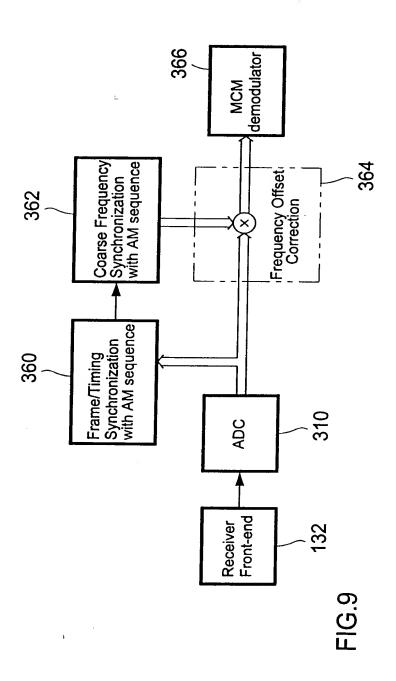
FIG.6



**-1**G.7

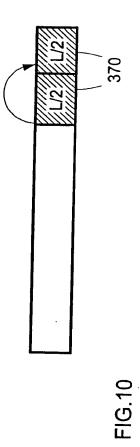


<del>-</del>1G.8









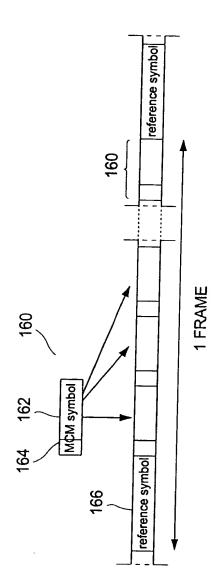
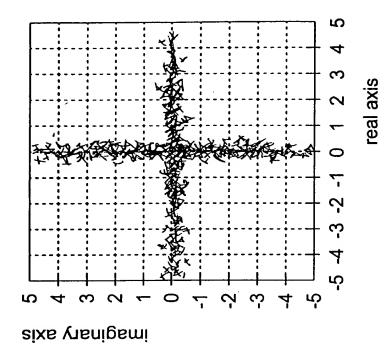
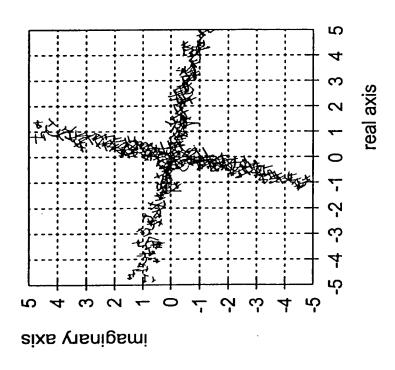


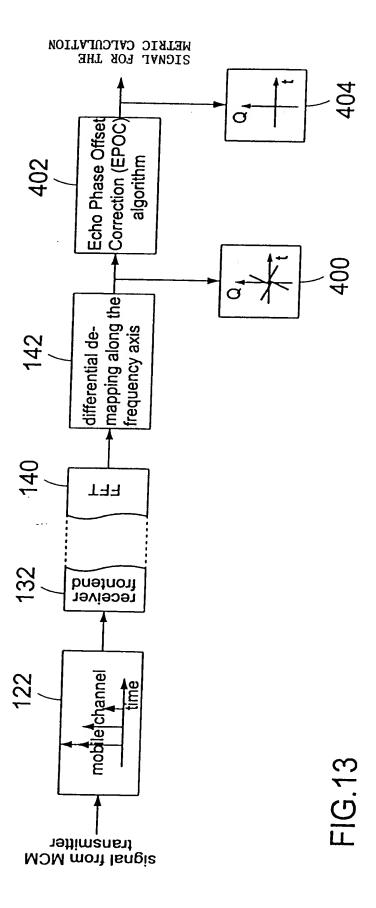
FIG. 1

# SEP 2 3 TON BUILDING

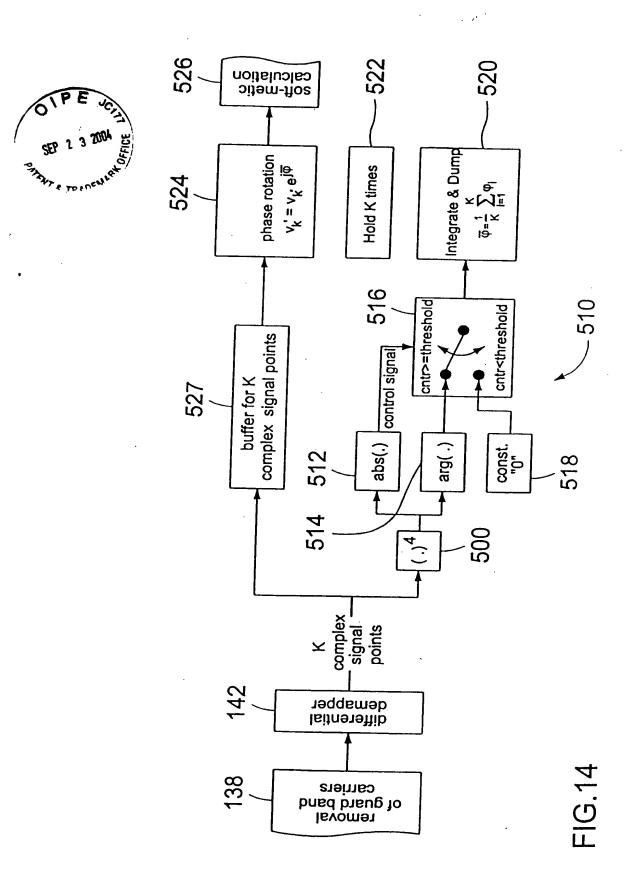




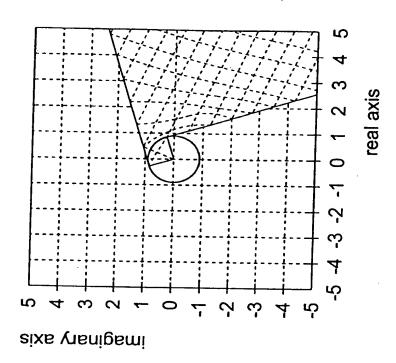
**-1**G.12











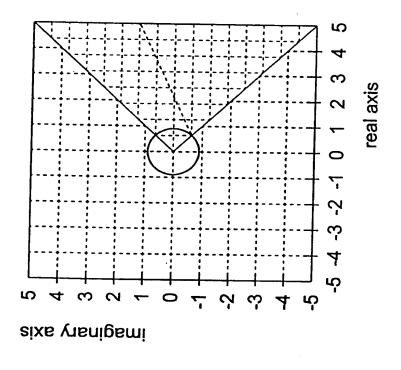


FIG. 18